



## UNITED STATES PATENT AND TRADEMARK OFFICE

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 United States Patent and Trademark Office  
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 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

APPLICATION NUMBER	FILING OR 371 (e) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/616,262	07/09/2003	Yue Yun Wang	29766-71993

30450  
 CUMMINS, INC.  
 11 SOUTH MERIDIAN  
 INDIANAPOLIS, IN 46204

CONFIRMATION NO. 9866

## FORMALITIES LETTER



\*OC000000010994376\*

Date Mailed: 10/07/2003

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

## Filing Date Granted

Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Replacement drawings in compliance with 37 CFR 1.84 and 37 CFR 1.121 are required. The drawings submitted are not acceptable because:
  - More than one figure is present and each figure is not labeled "Fig." with a consecutive Arabic numeral (1, 2, etc.) or an Arabic numeral and capital letter in the English alphabet (A, B, etc.) (see 37 CFR 1.84(u)(1)). See Figure(s) 11, 12, 13.

SUMMARY OF FEES DUE:

Total additional fee(s) required for this application is \$130 for a Large Entity

- \$130 Late oath or declaration Surcharge.

Replies should be mailed to: Mail Stop Missing Parts

DOCKETED  
 FOR Missing Parts  
 BY Law  
 DATE 10/10/04  
 CHECK'D BY \_\_\_\_\_  
 DATE \_\_\_\_\_

EXHIBIT

1  
 1 of 2

Commissioner for Patents  
P.O. Box 1450  
Alexandria VA 22313-1450

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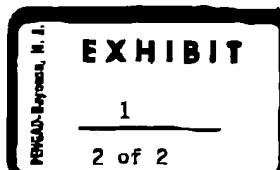
*A copy of this notice **MUST** be returned with the reply.*

*E. Arango*

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 1 - ATTORNEY/APPLICANT COPY





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10/616,262	07/09/2003	Yue Yun Wang	29766-71993

30450  
 CUMMINS, INC.  
 11 SOUTH MERIDIAN  
 INDIANAPOLIS, IN 46204

CONFIRMATION NO. 9866

## FORMALITIES LETTER

\*OC000000011747565\*

Date Mailed: 01/23/2004

## NOTICE TO FILE CORRECTED APPLICATION PAPERS

*Filing Date Granted*

An application number and filing date have been accorded to this application. The application is informal since it does not comply with the regulations for the reason(s) indicated below. Applicant is given TWO MONTHS from the date of this Notice within which to correct the informalities indicated below. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

The required item(s) identified below must be timely submitted to avoid abandonment:

- Replacement drawings in compliance with 37 CFR 1.84 and 37 CFR 1.121 are required. The drawings submitted are not acceptable because:
  - More than one figure is present and each figure is not labeled "Fig." with a consecutive Arabic numeral (1, 2, etc.) or an Arabic numeral and capital letter in the English alphabet (A, B, etc.)(see 37 CFR 1.84(u)(1)). See Figure(s) 12.

Replies should be mailed to: Mail Stop Missing Parts  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria VA 22313-1450

DOCKETED  
 FOR Correction App Paper  
 BY [Signature]  
 DATE 1/27/04  
 CHECK'D BY \_\_\_\_\_  
 DATE \_\_\_\_\_

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 PART 1 - ATTORNEY/APPLICANT COPY

EXHIBIT

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**LICENSE FOR FOREIGN FILING UNDER**  
**Title 35, United States Code, Section 184**  
**Title 37, Code of Federal Regulations, 5.11 & 5.15**

**GRANTED**

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

**NOT GRANTED**

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).

**EXHIBIT****3****2 of 2**



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APPLICATION NUMBER	FILING OR 371(c) DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO./TITLE
10/616,262	07/09/2003	Yue Yun Wang	29766-71993

30450  
CUMMINS, INC.  
11 SOUTH MERIDIAN  
INDIANAPOLIS, IN 46204

CONFIRMATION NO. 9866

WITHDRAWAL NOTICE



\*OC00000011747563\*

Date Mailed: 01/23/2004

WITHDRAWAL OF PREVIOUSLY SENT NOTICE

The Notice mailed on 01/22/2004 was sent in error and is hereby withdrawn. A corrected Notice is enclosed. The time period for reply runs from the mail date of the corrected Notice. We apologize for any inconvenience this caused.

*A copy of this notice MUST be returned with the reply.*

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Initial Patent Examination Division (703) 308-1202  
PART 1 - ATTORNEY/APPLICANT COPY

EXHIBIT

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## UNITED STATES PATENT AND TRADEMARK OFFICE

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10/616,262	07/09/2003	Yue Yun Wang	29766-71993

30450  
 CUMMINS, INC.  
 11 SOUTH MERIDIAN  
 INDIANAPOLIS, IN 46204

CONFIRMATION NO. 9866

ABANDONMENT/TERMINATION  
LETTER

\*OC000000014129982\*

Date Mailed: 10/19/2004

## NOTICE OF ABANDONMENT UNDER 37 CFR 1.53 (f) OR (g)

The above-identified application is abandoned for failure to timely or properly reply to the Notice to File Missing Parts (Notice) mailed on 01/23/2004.

- No reply was received.

A petition to the Commissioner under 37 CFR 1.137 may be filed requesting that the application be revived.

Under 37 CFR 1.137(a), a petition requesting the application be revived on the grounds of **UNAVOIDABLE DELAY** must be filed promptly after the applicant becomes aware of the abandonment and such petition must be accompanied by: (1) an adequate showing of the cause of unavoidable delay; (2) the required reply to the above-identified Notice; (3) the petition fee set forth in 37 CFR 1.17(l); and (4) a terminal disclaimer if required by 37 CFR 1.137(d).

Under 37 CFR 1.137(b), a petition requesting the application be revived on the grounds of **UNINTENTIONAL DELAY** must be filed promptly after applicant becomes aware of the abandonment and such petition must be accompanied by: (1) a statement that the entire delay was unintentional; (2) the required reply to the above-identified Notice; (3) the petition fee set forth in 37 CFR 1.17(m); and (4) a terminal disclaimer if required by 37 CFR 1.137(d).

Any questions concerning petitions to revive should be directed to the "Office of Petitions" at (703) 305-9282. Petitions should be mailed to: Mail Stop Petitions, Commissioner for Patents, P.O. Box 1450, Alexandria VA 22313-1450.

*A copy of this notice MUST be returned with the reply.*

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Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

EXHIBIT

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1 of 1

BEST AVAILABLE COPY

Mailing Date: October 29, 2003  
Applicant: Yuc Yun Wang et al.  
Title: EMI NOISE FILTER FOR EDDY  
CURRENT TURBO SPEED SENSOR  
Serial No.: 10/616,262  
Filing Date: July 9, 2003  
Our Docket: 29766-71993

- ☒ Letter to Official Draftsman Submission  
of Acceptable Drawings  
☒ 9 Sheets of Formal Drawings



The stamp of the Patent Office hereon indicates receipt of the above-listed papers.

EXHIBIT

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## Patent Technology Center 1700

### Facsimile Transmission

To:           Name:                   ANGIE LANNING  
              Company:  
              Fax Number:       3172317433  
              Voice Phone:

From:       Name:  
              Official Fax Number:   (703) 872-9310  
              Official After Final Fax Number: (703) 872-9311  
              Voice Phone:

37 C.F.R. 1.6 sets forth the types of correspondence that can be communicated to the Patent and Trademark Office via facsimile transmissions. Applicants are advised to use the certificate of facsimile transmission procedures when submitting a reply to a non-final or final Office action by facsimile (37 CFR 1.8(a)).

Fax Notes:

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Date and time of transmission: Monday, July 19, 2004 11:43:52 AM  
Number of pages including this cover sheet: 02

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EXHIBIT

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